

## **CLAIMS:**

1. A computer-assisted learning apparatus for displaying predetermined learning materials on a computer-controlled display screen to enable a trainee to learn based on the displayed content, wherein

the display screen includes multiple small screen sections; any one of the small screen sections is assigned as an explanation text display field in which explanation text related to predetermined training contents is to be displayed; and the remaining small screen sections are assigned as related-information display fields in which detailed information and/or illustrated information associated with the contents described in the explanation text display field is to be displayed.

2. The computer-assisted learning apparatus according to claim 1, wherein

the display screen includes the small screen sections as four equally divided screens; the detailed information includes an item as a dictionary for terms used in the explanation text; and the illustrated information includes illustration information, which is the illustrated contents of the explanation text, simulation information for experiencing the contents of the explanation text as simulation, and movie information for displaying the contents of the explanation text as animation.

3. The computer-assisted learning apparatus according to claim 1 or 2, wherein a screen zoom function enabling arbitrary change of the screen size of each of the small screen sections is provided.

4. A computer-assisted learning method for displaying predetermined learning materials on a computer-controlled display screen to enable a trainee to learn based on the displayed content, wherein

the display screen is equally divided into four small screen sections, the screen size of which is zoomable; any one of the small screen sections is assigned as an explanation text display field in which explanation text related to

predetermined training contents is to be displayed; the remaining small screen sections are assigned as related-information display fields in which detailed information and/or illustrated information associated with the contents described in the explanation text display field is to be displayed; and thereby a trainee learns.

5. The computer-assisted learning method according to claim 4, wherein the detailed information includes an item as a dictionary for terms used in the explanation text; and the illustrated information includes illustration information, which is the illustrated contents of the explanation text, simulation information for experiencing the contents of the explanation text as simulation, and movie information for displaying the contents of the explanation text as animation.
6. The computer-assisted learning method according to claim 5, wherein the simulation information is virtual reality information.
7. The computer-assisted learning method according to claim 5, wherein the illustration information is graphic information including illustrations and photographs acquired from learning materials.
8. The computer-assisted learning method according to any one of claims 4 to 7, wherein the contents to be displayed in the small screen sections are exchangeable with one another.
9. A program to be installed in a computer, including learning information required for performing the computer assisted learning method according to any one of claims 4 to 8.